

B5562

JP Patent Application Disclosure No. 55-88304 - July 4, 1980

Patent Application No. 53-163564 - Dec. 26, 1978

Priority: None

Applicant: Tokyo Denki Kagaku Kogyo K.K., Tokyo, Japan

Title: Positive characteristic porcelain

Claims:

(1) A positive characteristic porcelain having positive characteristic porcelain layers and electrode layers alternately mounted.

(2) A positive characteristic thermistor according to Claim 1, formed in such a manner that one end of either of two electrode layers adjacent via the positive characteristic porcelain layer appears on one surface of the positive characteristic porcelain layer, and one end surface of the other electrode layer appears on the other surface of the positive characteristic porcelain layer.

Detailed Description of the Invention:

.....

The object of the present invention is to provide a positive

characteristic porcelain layer, which is easily miniaturized and can contribute to high-density packaging of circuits.

In order to achieve the above object, the positive characteristic porcelain layer according to the present invention is characterized in that it has positive characteristic porcelain layers and electrode layers alternately mounted.

.....

As explained above, the positive characteristic porcelain layer according to the present invention is a laminated type, in which the positive characteristic porcelain layers and the electrode layers are alternately overlapped. Therefore, the miniaturization and the large capacity are realized, resulting in contributing to the high-density packaging. And, since the structure becomes monolithic and the electrode layers are sealed in the porcelain, the reliability is enhanced.

.....